

Study	Included Studies, Eligibility Criteria and	Country	Age	Population	Intervention	Control	Relevant Outcomes / Measures	Findings
	Design						ivicusuies	
Asikainen 2004	Design  28 RCTs in total; RCTs with sufficient quality more than 25 participants and less than 35% of drop outs.	NR	50-65	Postmenopausal women aged 50 to 65 years; 2632 women in total. Healthy, sedentary or had some leisure PA at entry into study; Special Population: Women with diseases or risk factors such as dyslipidaemia, hypertension, obesity or osteoporosis	Nine studies used Walking; four studies used combined aerobic exercise (walking + flexibility+ one of cycling, swimming, dance); Nine studies used combined resistance training and aerobics; Two studies used resistance training with weight machines. Five other studies used other resistance training of five to nine exercises.	Not reported	PA uptake and Maintenance: Mean drop out, mean attendance. Other Physiological and QoL measures relevant to PA uptake (Short term): Health-related fitness (bodyweight; proportion of body fat of total bodyweight (F%); bone mineral density (BMD); bone mineral content (BMC); various tests on muscle performance, flexibility, balance and coordination; maxi- mal oxygen consumption (VO2max); resting blood pressure (BP); total cholesterol (TC); high-density lipoprotein- cholesterol; low- density lipoprotein- cholesterol; triglycerides; blood glucose and insulin). Adverse Outcome: Injury Rates	PA uptake / Maintenance / AE: Walking (mean drop out was 13%, mean attendance in four studies was 84%. Mean injury rate reported in six studies was 3%).  Combined Aerobics (Mean dropout rate was 12%; Attendance rate reported in one study was 77% in home based exercise and 53% in group based exercise; Incidence of injury in this study varied from 23% (high intensity exercise and 13% for low intensity exercise).  Combined aerobics and resistance training (Mean dropout rate was 15% and mean attendance was 67%. Mean attendance was higher in exercise groups with more aerobic component compared with resistance training; Mean injury rate was 6%). Resistance training with weights (mean dropout rate was 16% and mean attendance was 90%; Injury rate was 33%). High impact resistance training (mean attendance rate was 68%, Injury rate: 8%). One single resistance, back extensor or jumping exercise (mean attendance: 91%, injury rate: 2-53

Clegg	6 RCTs in total; Studies in	International	The median	Frail older people;	Home based	NR	PA uptake and	PA uptake and Maintenance: Median completion rate
2012	which the target	(3 in	age	987 participants.	exercise. One		Maintenance:	reported in six
	population were selected	Western	was 83 years	The majority of	intervention		Completion and	studies was 83% (65%-88%). Median adherence rate
	on the basis of the	Europe, 2 in	(range 78–88)	participants were	included a		adherence rates	reported in three studies was 78% (66%-89%). <b>Other</b>
	presence of a specific	USA and 1 in	(	female (median	single		Other Physiological	Physiological and QoL measures relevant to PA uptake
	medical condition. Studies	New		79% female, range	component		and QoL measures	(Short term): One high-quality trial reported improved
	conducted in care home	Zealand)		50–88%). Three of	of		relevant to PA uptake	disability in those with moderate but not severe frailty.
	facilities, were excluded.			the trails recruited	progressive		(Short term):	Meta-analysis of long-term care admission rates
	Studies in which the			less than 100	resistance		Measures of mobility	identified a trend towards reduced risk (pooled risk ratio,
	intervention included a			subjects; only two	exercise. Two		(TUG), HRQoL (EQ-5D)	0.89; 95% confidence interval, 0.55–1.45). Improved gait
	mix of home-based and			recruited more	combined		and ADL (Barthel	speed was reported in one trial, a trend towards
	group-based exercise			than 200 subjects.	progressive		Index), muscle	improved gait speed was reported in one further trial,
	were only included if the			Special	resistance		strength, balance,	and gait speed did not improve in two. Improvements in
	home-based component			Population: Frail	exercises		depression, bone	ADL were reported in one trial; no improvements in ADL
	formed the greater			OAP; limited	with one or		strength. <b>Adverse</b>	were reported in the other three trials.
	proportion of the			mobility requiring	more		Outcomes:	Three trials measured muscle strength using upper and
	intervention. Trials in			the use of a	additional			lower body strength or grip strength. One trial reported
	which the intervention			walking aid;	components			improved lower body strength. There was no
	had been delivered as the			sedentary; in	of flexibility,			improvement in either upper or lower body strength in
	main component of a falls			receipt of home	balance,			one trial. No improvement in grip strength was recorded
	prevention package were			care and	walking or			in the study that measured this outcome. No
	also excluded from this			housebound but	range of			improvement in general physical performance was
	systematic review.			able to get out of	motion			reported in one trial. Improved balance was reported in
	systematic review.			chair and bed.	exercises.			one trial but there was no effect on balance in three
				chan and bea.	Two			trials. There was no effect on depression, bone density or
					interventions			flexibility.
					were			nexionity.
					complex			
					interventions			
					combining			
					multiple			
					exercise			
					components			
					with an			
					occupational			
					intervention.			
					One study			
					used an			
					electronic			
					device that			
1					counted the			
					number of			
					sit-to-stands			
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designed to improve PA behaviour, (e) sampled community-dwelling adult subjects aged 60 years or older, (f) were regardless of health status, and (g) that measured PA behaviour as an outcome.  day PA recall instrument, Baecke PA scale, Yale PA Survey, Auckland Heart Study PA questionnaire, Modified CHAMPS, Flemish PA PA outcomes from post-test to follow-up period in three behaviour as an outcome.  day PA recall instrument, Baecke PA scale, Yale PA Survey, Auckland Heart Study PA questionnaire, Modified CHAMPS, Flemish PA PA outcomes from post-test to follow-up period in three studies Combination cognitive-behavioural interventions reported successful long-term findings. One cognitive- behavioural-based intervention demonstrated long-term PA behaviour change results, with evidence of continued higher levels of PA from baseline up to 2 years beyond the end of a study. There were no significant changes in Flemish PA PA outcomes from post-test to follow-up period in three studies (Kelly, 2004, Talbot, 2003, Bird, 2011).
Studies that did not include randomization or had samples consisting of 30 participants or less were excluded

Chase	101 comparisons (48	International	Mean age	community-	Varied	NR	PA Uptake and	PA Uptake and Maintenance: PA interventions had a
2014	single group comparisons		ranging	dwelling older			Maintenance: Effect	significant impact on PA behaviours among community-
	and 53 two-grouped		from 68 - 88	adults			sizes (Cohen's d).	dwelling older adults. Overall mean ES for two-group
	treatment versus control		vears				Small (≤0.20), medium	post-test comparisons was 0.18 (p < .001). This ES is
	comparisons). Eligible		,				(=0.50), or large	equivalent to a difference of 620 more steps per day or
	primary studies (a) were						(≥0.80)	73 more minutes of PA per week for the treatment group
	published from 1960–						(=====)	over the control group. The overall mean ES for two-
	2013; (b) tested PA							group pre-post-test data studies was 0.17 (p < .001).The
	interventions; (c) among							overall mean ES for studies designed as single group pre-
	community- dwelling							post-test comparisons was 0.23 (p < .001). The overall
	older adults; (d) age 65							mean ES for control group pre-post-test comparisons was
	and older, or with a							0.01 (p = .78). PA interventions tested among healthier
	sample mean age of 70;							subjects (d = 0.30) were more effective in improving PA
	(e) contained at least five							behaviour than chronically ill subjects ( $d = 0.11$ ) ( $p = .03$ ).
	participants; (f) reported							Interventions delivered through audio-visual media (d =
	enough data to calculate							0.48) and mailed materials (d = 0.34) were more effective
	an ES; Published in							than without. Studies reporting theory-based
	English.							interventions (d = 0.28) had larger effects than
								interventions without a stated theoretical basis (d = 0.05)
								(p < .01). Interventions employing combination cognitive
								and behavioural strategies were more effective (d = 0.23)
								than interventions using either strategy type alone (d =
								0.02) (p = .03). Regarding specific intervention
								components, problem solving techniques and barriers
								management, appeared more effective in changing PA
								behaviour. The most common theories reported were the
								Transtheoretical Model and Social Cognitive Theories.

Conn	43 primary studies;	NR	Mean	Community-	Unspecified	NR	PA uptake and	PA uptake and Maintenance: Interventions targeted to
2003a	studies that attempted to		participant	dwelling	in paper		Maintenance: Overall	PA exclusively are more effective than those targeting
	increase episodic exercise		ages in the	individuals			PA and episodic	multiple behaviours. Studies without health education
	or overall physical activity		primary	60 years or older.			exercise	were more effective than those reporting that they
	among aging adults. The		studies ranged	33,000 aging			behaviour.	taught health benefits. MA findings strongly support the
	study contained a		from 60 to	adults				importance of some self-monitoring system to increase
	minimum of 5		77.2 years.					adults' PA. Meta-analysis revealed that the intensity of
	participants. Data were							the intervention, in terms of contact time between the
	reported during the years							activity professionals and elders, is important. Intense
	1960 through 1999. The							direct contact with staff more than doubled the effect
	study examined overall							size of the interventions. In contrast, mailed or telephone
	physical activity (total							interventions made no difference in outcomes. Although
	amount of body							staff contact time is expensive, the profound effect on
	movement) or episodic							elders' physical activity behaviours makes this an
	exercise behaviour							important aspect of programming. Elders who exercised
	(structured repetitive							at centres as compared to home based activity, were
	large muscle movement)							much likely to continue PA. The most effective part of an
	as an outcome variable.							activity prescription is making specific intensity
	The research report was							recommendations. OAP were more likely to increase
	in English.							their PA when recommendation was for moderate
								intensity activity than when low intensity activity was
								suggested. Interventions delivered to groups were
								considerably more effective than that delivered to
								individuals. Interventions that recommend walking are
								probably more effective than programme without a
								walking suggestion. Walking is easily accessible and may
								be perceived as 'natural'.

Conn 2003b	17 RCTs; Minimum of five participants. Reported during the years 1960 through 2000. Directly measured overall physical activity or episodic endurance exercise outcome variables. Used a randomized, controlled trial design with statistical analysis comparing treatment and control groups. Research report in English.	NR	Mean subject age of 65 and older.	6,391 subjects.	Walking. Also 6/17 studies looked at overall PA	NR	PA uptake and Maintenance: Overall PA and episodic exercise behaviour (<= 6 months post-test). Exercise maintenance (> 6 months post-test)	PA uptake and Maintenance: 7/10 studies with theory based intervention reported positive findings. 5/7 studies which used social cognitive framework reported positive results. 2/3 studies that used TTM reported positive outcomes. 4/5 that used combined models reported significant treatment effects. 3/5 studies with supervised centre based exercise reported positive treatment effect. 7/12 studies without supervised exercise reported greater exercise in treatment group than in the control group. Further, 4/6 studies with individualised interventions reported greater exercise in the treatment groups than the control groups. Interventions delivered to individuals were about equally likely to result in positive (6/11) and negative findings (5/11). Non- PA intervention used included motivational strategies and behavioural change techniques such as self-regulation, social support, stimulus control, self-regulation, health education etc. Self-monitoring and health education were most commonly used in studies. Mixed results on the association between these BCTs and PA uptake. 3/5 studies that delivered interventions in subjects' homes reported positive results. Each of the four studies that delivered interventions in aggregate community sites such as senior centres or churches reported more exercise by experimental subjects than control.  Maintenance: 5/17 studies with >=6 months follow-up reported significance maintenance of PA after end of intervention period. 2/17 reported no difference between treatment and control.
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Cyarto 2004	8 intervention (RCT) studies including one review containing 21 trials; Include only intervention studies with participants aged 60 years or older;	International (4 USA, 1 Australia, 2 UK, 1 Belgium)	The age of participants ranged from 40 to over 90 years, with approximately even representation of the 'young' old (mean age 50-60) the 'mid old' (mean age 60-70), and the 'older old' (mean age over 70)	Participants aged 60+. Sample sizes ranged from small studies with only 17 and 20 participants, to one with 719. Most studies had between 75 and 300 participants.	Progressive Resistance Training (Walking, strength training, flexibility, balance and co- ordination)	NR	PA uptake and Maintenance: Questionnaires measuring PA, exercise logs. Other Physiological and QoL measures relevant to PA uptake (Short term): Accelerometers, heart rate monitors, measurement of CV- risk factors and direct observation of participants.	PA uptake and Maintenance: All the general practice interventions produced some positive impact on PA levels. Study that used community mass media communication reported 23% increase in walking and proportion of those achieving 30 minutes of activity a day. Most of the studies reported positive results.  Maintenance: CHAMPS II study reported maintenance of FU after 12 months. A notable feature of this study was the long-term involvement of the local community in the project through a local advisory committee.
de Vries 2012	18 original studies (21 papers) included in the review. The study design was a randomized controlled trial. The included patients had to be physically frail as defined by the study authors using specific criteria on the presence of mobility problems and/or physical disability and/or multi-morbidity. The included patients had to be older adults aged ≥60 years old, living in the community. Interventions should consist of physical exercise therapy defined as exercises or a combination of exercises aimed at improving the already decreased levels of mobility, strength,	NR	The age of the study population varied from 60 to 85 years.	Community-dwelling older adults with impaired mobility, physical disability and/or multi-morbidity. Special Population: Frail and with mobility problems	Physical exercise therapy (Strength training, balance training, functional and task- related training, endurance and mobility training	No exercise, low- intensity exercise.	PA uptake and Maintenance: PASE, self-reported PA, YPAS, FAI, number of walks. Other Physiological and QoL measures relevant to PA uptake (Short term): WS timed chair stands, SF-36, IADL, TUG, 6MWT, 400MWT.	PA uptake and Maintenance: Three studies evaluated their intervention on the level of physical activity. Two of these studies were pooled in a meta-analyses, which showed no exercise on PA level (SMD: 0.08, 95% CI: -0.21, 0.31, I2: 0%) None of these studies found a significant effect. However, results show that physical exercise therapy has a positive effect on mobility.

	endurance, balance and/or physical activity. The study had to use one or more of the following outcomes: mobility, physical functioning, and level of physical activity and/or quality of life.							
Fairhall 2011	15 trials included in MA. specified participants were aged 60 years or over, clearly recruited participants described as elderly or senior, or in the case of trials including younger participants with a specific diagnosis (e.g. stroke), had a mean age minus one standard deviation exceeding 60 years	International	Aged 60+	3,616 participants	Exercise interventions that aimed to reduce falls in older people (Strength, balance, Tai Chi)	The effects of the intervention were compared with placebo, alternate therapy or usual care.	PA uptake and Maintenance: Participation in life role measured by Scales with ICF components such as Adelaide Activity Profile, PASE, Older American's Resources and Services, Nottingham Extended ADL Index, Lawton's IADL Scale, Late Life Function and Disability Index, The Groningen Activity Restriction Scale, Frenchay Activities Index, Falls Handicap Inventory.	<b>PA uptake and Maintenance:</b> The pooled estimate of the effect of interventions including exercise indicated a small improvement in participation (Hedges' $g=0.16$ , 95% confidence interval = 0.04–0.27, P = 0.006). Metaregression showed multifactorial intervention with an exercise component had a larger effect than exercise intervention alone, but the difference was not statistically significant (effect on Hedges' $g=0.22$ , 95% CI = $-0.05$ to 0.50, P = 0.10).

French 2014	25 Intervention studies in total were included (16 for PA). Eligible studies were required to include community-dwelling samples of older adults (mean age ≥60 years old) that were not defined by a clinical condition. Eligible studies were those reporting on a change in self-efficacy following an intervention to increase frequency or duration of lifestyle or recreational physical activity.	NR	The overall mean age of participants was 69 years (study means ranged from 60 to 84 years)	Community-dwelling adults 60 years or over. The mean number of participants in the comparisons included in the self-efficacy analysis was 247 (range 5 to 1,011); the mean number included in the physical activity analysis was 349	Lifestyle PA (gardening, walking); Exercise (Aerobic class, gym, jogging), others	NR	PA Uptake and Maintenance: Change in Physical Activity measured in 'd' Cohen ES	PA Uptake and Maintenance: (Pooled ES) BCT Interventions had a small effect on PA (d=0.14, 95% CI 0.09, 0.2, p<0.001). Effect size ranged from d= -0.02 to 0.63. (Individual results) 3 BCTs were significantly associated with higher PA behaviour: 'barrier identification / problem solving', 'provide rewards contingent on successful behaviour', 'model / demonstrate behaviour'. 10 BCTs were associated with lower PA behaviour. The greatest difference in effect size occurred when the following BCTs were present: 'provide normative information about others' behaviour', 'provide information on where and when to perform behaviour' and 'plan social support / social change'.
Geraedts 2013	Twenty-four studies met the inclusion criteria for systematic effectiveness evaluation and 22 for adherence inventory. (1) The study assesses a physical activity intervention program in the home situation. (2) The study includes at least one study group that receives the intervention exclusively in the home situation. (3) The study mentions remote feedback used in the physical activity program, which does not include any structural contact that is not remote except for effect measurements and explanation of or initiation into the exercise program. (4) The study addresses at least one aspect of general physical activity behaviour or	International	55+	5328 participants aged 55+	Remote feedback on Home based PA (Phone, Text)	Exercise or Non- Exercise	PA Uptake and Maintenance: Walking speed, Strength, balance, Peak VO2, 7- day PA recall, accelerometer, 6 MWT, TUG, adherence rate, compliance rate.	PA Uptake and Maintenance: Results show that PA programs with frequent and non-frequent remote feedbacks are equally as effective in enhancing physical capacity measures as supervised exercise without remote feedback. Maintenance: Adherence to interventions using remote feedback was higher in the control groups in studies where intervention groups were compared to TAU. Adherence to interventions using remote feedback seems mostly acceptable-to-good, with rates in intervention groups varying between 32.1 and 91%.Oe study compared text messaging to a phone strategy and found that texting led to a significantly higher adherence than phone.

	physical capacity as a primary or secondary outcome measure. (5) The study concerns at least one group of participants aged 55 years and older on average. (6) The study is neither a case study nor a review (7) The article is in the English, Dutch or German language.							
Hobbs 2013	Included 21 trials, which assessed PA behaviour using objective or self-report measures; compared to a no-intervention, minimal or usual care intervention; or a different type of intervention; studied healthy participants or those 'at risk' of chronic disease with a mean or median age of 55 to 70 years. Publications of any language with an English language abstract and with a country of origin of one of the 'most developed countries' within the United Nations index	International (USA, Europe, NZ, Japan, Australia, Canada)	The mean age of participants was 60.7 years (SD = 4.4; range 55 to 67.6).	10519 at risk adults aged 55 to 70 years. 'At risk' participants were reported as having at least one of the following disease risk factors: hypertension, impaired glucose tolerance, overweight/obese, hyperlipidaemia, dyslipidaemia, family history, metabolic syndrome or osteopenia.	The majority of interventions were Multimodal and provided physical activity and lifestyle counselling.	Received usual care; exercise alterative; some studies included information leaflet and newsletters	PA Uptake and Maintenance: Five trials used pedometers deriving step-count and one trial used an accelerometer deriving vector magnitude. Twenty trials estimated PA duration by self-report questionnaires reported as minutes of PA or energy expenditure. Four trials assessed PA using both objective and self-report methods.	PA Uptake and Maintenance: Interventions to promote physical activity were effective at 12 months (standardized mean difference (SMD) = 1.08, 95% confidence interval (CI) = 0.16 to 1.99, pedometer step-count, approximating to an increase of 2,197 steps per day; SMD = 0.19, 95% CI = 0.10 to 0.28, self-reported physical activity duration outcome), but not at 24 months based on a small subset of trials. Further analysis by O'Brien (2015) shows that increasing the number of BCTs in PA promoting intervention does not enhance long term effectiveness. Interventions aiming to promote PA should consider using BCT feedback in order to enhance effects.
Muller 2014	17 intervention-studies. a) Study sample consisted of healthy, community dwelling adults aged 50 years or older b) Study implemented a non-face to-face intervention to initiate, increase and/or maintain PA, exercise and/or walking, c)	International (USA, Netherland, Australia, New Zealand	50+	Healthy, community dwelling older adults (≥ 50 years)	Non-face to face PA	NR	PA Uptake and Maintenance: Self- reported questionnaires / instruments, accelerometer, weekly time spent in PA, weekly energy expenditure.	PA Uptake and Maintenance: Of the 16 studies, 14 reported significant improvements in PA over the respective study periods (1 week to 24 months). Only one reported a non-significant decrease of PA in terms of daily calorie expenditure and time spent in moderate or greater PA over the previous week. Maintenance: PA levels were maintained after the intervention stimulus was removed in all but one study

	Quantitative data was used to report the effectiveness of interventions.							
Neidrick 2012	11 studies (8 RCTs, 2 non-RCTs and 1 qualitative study). the study assessed the effective- ness of physical activity promotion interventions implemented within the confines of a primary care setting; the aim of the study was to assess the efficacy of intervention(s) to increase levels of physical activity of older adults; and subjects were at least 50 years of age or older.	International (USA, Australia, Canada, Europe, England)	50+	NR	Standardized Intervention to promote PA	NR	PA Uptake and Maintenance: Self- reported questionnaires / instruments, PASE, Physical Activity Recall (PAR), Active Australia Physical Activity Questionnaire, Dutch Short Questionnaire to Assess Health Enhancing Physical Activity (SQUASH), Pedometer.	PA Uptake and Maintenance: 7/10 studies found that PA promotion intervention was effective in increasing PA. 1/10 found that generalised health behaviour modification without PA component was not effective. 1/10 studies found that supplementing verbal advice with written advice did not show a significant effect on PA uptake. Maintenance: Limited evidence to show effect on long term adherence.
Nigg 2012	18 RCTs in total (14 studies on PA or exercise behaviour). Included RCTs with PA, nutrition, tobacco, and alcohol behaviours interventions either individually or in some combination on older adults published in English language. The health behaviours included both adoption and cessation behaviours. Focus was on papers from 2006-2011. Studies with older adults (55+) from community and clinical settings were included.	NR	55+	NR	Single Health Behaviour Change Interventions (SHBC) and Multiple Health Behaviour Change Interventions (MHBC)	NR	PA Uptake and Maintenance: Self- reported questionnaires / instruments, accelerometer, weekly time spent in PA, weekly energy expenditure.	PA Uptake and Maintenance: Of the 12 SHBC studies evaluating PA or exercise, participants generally improved their level of activity at FU (6-12 months).  MHBC showed mixed results; one study found that the combination of PA and fruit and vegetable consumption improved only nutritional outcomes but not PA behaviour at FU. The other showed improvement in both PA and Weight loss behaviour.

Stevens	6 RCTs in total (5 RCTs	International	Five of the	Adults aged 50	Tailored PA	NR	PA Uptake and	PA Uptake and Maintenance: 2/6 studies reported a
2014	and 1 Cluster RCT);	(USA, NZ,	studies	and above	(aerobic,		Maintenance: PASE;	statistically significant increase in physical activity levels.
	Tailored physical activity	Australia,	reported the		strength and		Time to reach target	Two studies showed no significant increase in activity.
	interventions including	Canada, UK)	mean age of		balance		of >= 90 mins / week	
	aerobic, strength and		participants,		exercises)		of MVPA; Auckland	
	balance exercises that		which ranged				Heart Study Exercise	
	recruited participants		from 65 to 74;				Questionnaire;	
	(aged 50 and over) from		four recruited				Frequency and	
	and/or were provided in		a greater				duration of walking	
	general practice.		number of				and vigorous exercise.	
	'Tailoring' in this review		females					
	means baseline							
	assessment of current							
	physical activity and							
	functional limitations, and							
	individualised							
	recommendations to							
	increase physical activity.							

Van der Bijj 2002	38 RCTs in total. Included if RCTs design, average sample population age of >=50 years and minimum age of 40 years; intervention consisting of an exercise program or aimed at promoting PA otherwise (e.g., information and counselling); and information on participation or PA levels.	International (USA, Europe)	Mean age ranging from 51-88 years	Community dwelling, healthy and inactive older adults. Large majority were white, well- educated and had moderate to high incomes	Home based PA, Group based PA and Educational PA	NR	PA Uptake and Maintenance: Participation rates.	PA Uptake and Maintenance: Home based PA (Participation rate 86%-93%). Participation in longer term interventions was lower than in short-term Rx. 2 studies reported a decline in PA level after end of intervention.  Group based PA (Mean participation in short term duration Rx (< 1 year) = 84%, 55-100%). Interventions in nursing or residential homes achieved high participation rates (mean= 87%). Participation rate in Rx > 1 year ranged between 63-84% mean=75%). All studies reported higher PA levels than baseline and that PA levels in intervention groups were significantly higher than in control. 1/3 studies achieved higher PA level at 10 year follow-up. Education PA (35%-96%); Participation rate declined with increase in intervention sessions. All educational interventions showed significant increase in PA compared to control in short term (< 1 year) duration. Overall high participation rates are achievable with short term PA interventions (< 1 year). However, these high participation rates were not found for long-term intervention. However, this relationship appears to be less strong in group-based compares to home based Rx. Possible explanation for inverse relationship between the participation rate and length of intervention are lack of interest, motivation, enjoyment, time or perceived benefit. It appears that group-based and education interventions were effective in increasing PA in short-term. Long-term education was ineffective. Insufficient data to show long-term effectiveness of group based interventions. Contrary to previous research, which
								term. Long-term education was ineffective. Insufficient